

IN THE CLAIMS

1. – 6. (canceled)

7. (currently amended) A method for fabricating an automatic transfer switch, said method comprising the steps of:

providing a main body including a solenoid side; and

attaching a solenoid side limit switch assembly including a plurality of coplanar pairs of limit switches and a solenoid side mounting plate to the solenoid side of the main body.

8. (currently amended) ~~A method according to Claim 7 wherein said step of attaching a solenoid side switch assembly further comprises the step of attaching a solenoid side limit switch assembly including a plurality of limit switches and a solenoid side mounting plate to the solenoid side of the main body for fabricating an automatic transfer switch, said method comprising the steps of:~~

providing a main body including a solenoid side; and

attaching a solenoid side limit switch assembly including a plurality of limit switches and a solenoid side mounting plate to the solenoid side of the main body wherein the limit switches arranged fixedly in coplanar pairs external to the main body.

9. (currently amended) A method according to Claim 7 further comprising the step of attaching a the mounting plate to the main body such that the mounting ~~late~~ plate is substantially perpendicular to the limit switches.

10. (currently amended) A method according to Claim 7 further comprising attaching an auxiliary side limit switch assembly including an auxiliary side mounting plate and a plurality of auxiliary side limit switches to an auxiliary side of the main body utilizing the auxiliary side mounting plate.

11. (currently amended) A method according to Claim 10 further comprising attaching the main body to a mounting plate such that the auxiliary side limit switches are substantially perpendicular to the mounting plate.

12. (currently amended) A method according to Claim 7 further comprising attaching an auxiliary side limit switch assembly including an auxiliary side mounting plate and a plurality of auxiliary side limit switches to an auxiliary side of the main body utilizing the auxiliary side mounting plate wherein the auxiliary side limit switches are in fixed relationship with the auxiliary mounting plate.

13. (currently amended) A method according to Claim 7 further comprising attaching an auxiliary side limit switch assembly including an auxiliary side mounting plate and a plurality of pairs of coplanar auxiliary side limit switches to an auxiliary side of the main body utilizing the auxiliary side mounting plate wherein at least two pairs of coplanar auxiliary side limit switches are external the main body and at least three pairs of coplanar auxiliary side limit switches are interior the main body.

14. – 15. (canceled)

16. (original) A method for fabricating an automatic transfer switch, said method comprising the steps of:

providing a main body including an auxiliary side; and

attaching an auxiliary side limit switch assembly including a plurality of limit switches and an auxiliary side mounting plate to the auxiliary side of the main body.

17. (currently amended) A method according to Claim 16 wherein said step of attaching an auxiliary side limit switch assembly further comprises the step of attaching an auxiliary side limit switch assembly including an auxiliary side mounting plate and a plurality of auxiliary side limit switches to an auxiliary side of the main body utilizing the auxiliary side mounting plate wherein the limit switches are in fixed relationship with the auxiliary mounting plate.

18. (currently amended) A method according to Claim 16 wherein said step of attaching an auxiliary side limit switch assembly further comprises the step of attaching an auxiliary side limit switch assembly including an auxiliary side mounting plate and a plurality of pairs of coplanar auxiliary side limit switches to an auxiliary side of the main body utilizing the auxiliary side mounting plate wherein at least two pairs of coplanar auxiliary

side limit switches are external the main body and at least three pairs of coplanar auxiliary side limit switches are interior the main body.

19. (original) A method according to Claim 16 further comprising the step of attaching the main body to a tabbed mounting plate including a plurality of attachment tabs.

20. (original) A method according to Claim 16 further comprising the step of attaching the main body to a tabbed mounting plate including a plurality of attachment tabs each including at least one opening substantially centered thereon.

21. – 26. (canceled)

27. (currently amended) An automatic transfer switch comprising:

a main body comprising a solenoid side; and

a solenoid side limit switch assembly comprising a plurality of coplanar pairs of limit switches and a solenoid side mounting plate, said solenoid side limit switch assembly mounted to said solenoid side of said main body.

28. (currently amended) ~~A switch according to Claim 27 wherein said solenoid side switch assembly further comprises a plurality of limit switches~~ An automatic transfer switch comprising:

a main body comprising a solenoid side; and

a solenoid side limit switch assembly comprising a plurality of limit switches arranged fixedly in coplanar pairs external to said main body and a solenoid side mounting plate, said solenoid side limit switch assembly mounted to said solenoid side of said main body.

29. (currently amended) A switch according to Claim 28 ~~27~~ further comprising a mounting plate substantially perpendicular to said solenoid side limit switches attached to said main body.

30. (currently amended) A switch according to Claim 27 further comprising a pre-assembled auxiliary side limit switch assembly comprising a auxiliary side mounting plate

and a plurality of auxiliary side limit switches, said auxiliary side limit switch assembly attached to an auxiliary side of said main body at said auxiliary side mounting plate.

31. (currently amended) A switch according to Claim 30 further comprises a mounting plate attached to said main body, said auxiliary side limit switches substantially perpendicular to said mounting plate.

32. (currently amended) A switch according to Claim 31 wherein said auxiliary side limit switches in fixed relationship with said auxiliary side mounting plate.

33. (currently amended) A switch according to Claim 31 wherein said auxiliary side limit switches arranged such that at least three pairs of coplanar switches interior said main body and at least two pairs of coplanar switches exterior said main body.

34. – 35. (canceled)

36. (original) An automatic transfer switch comprising:

a main body comprising an auxiliary side; and

an auxiliary side limit switch assembly comprising a plurality of limit switches and an auxiliary side mounting plate, said auxiliary side limit switch assembly attached to said auxiliary side of said main body.

37. (currently amended) A switch according to Claim 36 wherein said auxiliary side limit switch assembly further comprises a plurality of pairs of coplanar auxiliary side limit switches wherein at least two pairs of coplanar auxiliary side limit switches are external said main body when said auxiliary side limit switch assembly attached to said main body and at least three pairs of coplanar auxiliary side limit switches are interior said main body when said auxiliary side limit switch assembly attached to said main body.

38. (original) A switch according to Claim 36 further comprising a tabbed mounting plate including a plurality of attachment tabs attached to said main body.

39. (original) A switch according to Claim 38 wherein each said attachment tab comprises at least one opening substantially centered thereon.